I. Amendments to the claims

The following listing of claims will replace all prior versions of claims in the
application.

Listing of Claims:

1. - 48. (Cancelled)

49. (Previously presented) A process for monitoring an obstetrics patient, said
process comprising:
   a) providing a user interface control operable by a user, the user interface
   control allowing the user to input information on a status of a health
   characteristic of the obstetrics patient, the status of the health characteristic
   being associated with a probability of a certain outcome selected from the
   group consisting of a cesarean, viral fetus transfer, bacterial fetus transfer,
   anti-Rh immune response, and complications related to pylectasis;
   b) accessing a database in response to the user inputting information on the
   status of the health characteristic via the user interface control, the
   database mapping either one of different possible statuses of the health
   characteristic or different possible probabilities of the certain outcome to
   respective actions for reducing the probability of the certain outcome;
   c) identifying in the database a particular action for reducing the probability of
   the certain outcome at least in part on a basis of the information input by
   the user; and
   d) conveying data indicative of the particular action to the user via a display.

50. (Previously presented) A process as defined in claim 49, wherein the status of
the health characteristic is a measurement of the health characteristic.

51. (Previously presented) A process as defined in claim 50, wherein the health
characteristic of the obstetrics patient is modifiable.

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52. (Previously presented) A process as defined in claim 51, wherein the particular action identified in the database is for causing the health characteristic to be modified such as to reduce the probability of the certain outcome.

53. (Previously presented) A process as defined in claim 50, wherein the obstetrics patient is one of a pregnant woman and a fetus.

54. (Previously presented) A process as defined in claim 50, further comprising processing the information input by the user for deriving the probability of the certain outcome associated with the status of the health characteristic.

55. (Previously presented) A process as defined in claim 54, wherein the identification in the database of a particular action for reducing the probability of the certain outcome is based at least in part on both the information input by the user and the derived probability of the certain outcome.

56. (Previously presented) A process as defined in claim 52, wherein the measurement of the health characteristic is a measurement of a uterine cervix.

57. (Previously presented) A process as defined in claim 56, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix, the certain outcome being a delivery by cesarean section.

58. (Previously presented) A process as defined in claim 57, wherein the particular action for causing the health characteristic to be modified is a treatment for affecting the ripeness of the cervix.

59. (WITHDRAWN) A process as defined in claim 52, wherein the measurement of the health characteristic is indicative of the patient's blood type.

60. (WITHDRAWN) A process as defined in claim 52, wherein the measurement of the health characteristic is indicative of the patient's disease status.

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61. (WITHDRAWN) A process as defined in claim 52, wherein the measurement of the health characteristic is the measurement of the patient's body temperature.

62. – 76. (Cancelled)

77. (Previously presented) A process for monitoring an obstetrics patient, said process comprising:
   a) providing a user interface control operable by a user, the user interface control allowing the user to input information on health characteristics of the obstetrics patient;
   b) receiving from the user via the user interface control a measurement of a particular health characteristic of the obstetrics patient, the particular health characteristic being modifiable, the measurement of the particular health characteristic being associated with a likelihood of a certain outcome selected from the group consisting of a cesarean, viral fetus transfer, bacterial fetus transfer, anti-Rh immune response, and complications related to pylectasis;
   c) processing the measurement received from the user to determine an action for causing the particular health characteristic to be modified such as to reduce the likelihood of the certain outcome; and
   d) conveying data indicative of the determined action to the user via a display.

78. (Previously presented) A process as defined in claim 77, wherein the obstetrics patient is one of a pregnant woman and a fetus.

79. (Previously presented) A process as defined in claim 77, further comprising processing the measurement received from the user for deriving the likelihood of the certain outcome associated with the measurement of the particular health characteristic.

80. (Previously presented) A process as defined in claim 79, wherein the determination of an action for causing the particular health characteristic to be

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modified is based at least in part on both the measurement received from the user and the derived likelihood of the certain outcome.

81. (Previously presented) A process as defined in claim 77, wherein the measurement of the particular health characteristic is a measurement of a uterine cervix.

82. (Previously presented) A process as defined in claim 81, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix, the certain outcome being a delivery by cesarean section.

83. (Previously presented) A process as defined in claim 82, wherein the action for causing the particular health characteristic to be modified is a treatment for affecting the ripeness of the cervix.

84. (WITHDRAWN) A process as defined in claim 77, wherein the measurement of the particular health characteristic is a measurement of the patient's body temperature.

85. (Previously presented) A process as defined in claim 77, wherein determining an action for causing the particular health characteristic to be modified includes:

a) accessing a database mapping either one of different possible measurements of the particular health characteristic or different possible likelihoods of the certain outcome to respective actions for causing the particular health characteristic to be modified;

b) identifying in the database a particular action at least in part on a basis of the measurement of the particular health characteristic received from the user.

86. (Previously presented) A process for monitoring an obstetrics patient during delivery of a baby, said process comprising:

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a) providing a user interface control operable by a user, the user interface control allowing the user to input information on a status of a health characteristic of the obstetrics patient, the status of the health characteristic being associated with a likelihood that a cesarean delivery will be required for delivery of the baby;

b) accessing a database in response to the user inputting information on the status of the health characteristic via the user interface control, the database mapping different possible statuses of the health characteristic to at least one action for reducing the likelihood that a cesarean delivery will be required for delivery of the baby;

c) identifying in the database a particular action for reducing the likelihood that a cesarean delivery will be required for delivery of the baby at least in part on a basis of the information input by the user; and

d) conveying data indicative of the particular action to the user via a display.

87. (Previously presented) A process as defined in claim 86, wherein the health characteristic of the obstetrics patient is modifiable.

88. (Previously presented) A process as defined in claim 87, wherein the information on the status of the health characteristic includes a measurement of a uterine cervix.

89. (Previously presented) A process as defined in claim 88, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix.

90. (Previously presented) A process as defined in claim 89, wherein the action for reducing the likelihood that a cesarean delivery will be required for delivery of the baby is a treatment for affecting the ripeness of the cervix.

91. (Previously presented) A process for monitoring an obstetrics patient, said process comprising:

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a) providing a user interface control operable by a user, the user interface control allowing the user to input information on a status of a health characteristic of the obstetrics patient, the status of the health characteristic being associated with a probability of a certain outcome selected from the group consisting of a cesarean, viral fetus transfer, bacterial fetus transfer, anti-Rh immune response, and complications related to pylectasis;

b) providing a database, the database mapping different statuses of the health characteristic to a respective entry in the database that contains at least one action for modifying the health characteristic for reducing the probability of the certain outcome;

c) accessing the database in response to the user inputting information on the status of the health characteristic for identifying in the database an entry corresponding to the status of the health characteristic input by the user;

d) identifying in the corresponding entry at least one action for modifying the status of the health characteristic for reducing the probability of the certain outcome; and

e) conveying data indicative of the at least one action to the user via a display.

92. (Previously presented) A process as defined in claim 91, wherein the information on the status of the health characteristic includes a measurement of a uterine cervix.

93. (Previously presented) A process as defined in claim 92, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix and wherein the certain outcome is a cesarean delivery.

94. (Previously presented) A process as defined in claim 93, wherein the action for modifying the status of the health characteristic is a treatment for affecting the ripeness of the cervix.

95. (Previously presented) A process for monitoring an obstetrics patient during delivery of a baby, said process comprising:

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a) providing a user interface control operable by a user, the user interface control allowing the user to input information on a status of a health characteristic of the obstetrics patient;

b) processing the information on the status of the health characteristic to derive a likelihood that a cesarean delivery will be required for delivery of the baby;

c) processing the information on the status of the health characteristic to derive a particular action for reducing the likelihood derived at step b) that a cesarean delivery will be required for delivery of the baby;

d) displaying on a display screen:

   i.   first data conveying the likelihood that a cesarean delivery will be required for delivery of the baby; and

   ii.   second data conveying the particular action for reducing the likelihood that a cesarean delivery will be required for delivery of the baby.

96. (Previously presented) A process for monitoring an obstetrics patient, said process comprising displaying on the display screen data related to the status of the health characteristic provided by the user.

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